

## 曲背藓属一新种

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### A NEW SPECIES OF THE GENUS ONCOPHORUS FROM YUNNAN

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关键词 曲背藓属; 细曲背藓

Key words *Oncophorus*; *O. gracilentus*

细曲背藓 新种 图 1

*Oncophorus gracilentus* S. Y. Zeng, sp. nov.

Plantae gracilentae, dense caespitosae, superne luteo-virescentes, inferne fuscatae, enitidae. Caulis erectus, simplex, raro ramosus, ca. 2 cm altus, base rare rhizoideis. Folia remota patentia, flexuosa, in siccitate non crispa, base vaginata, basibus ipsis saepe obovata, amplexicaulia, supra basin anguste longe lanceolata, canaliculata, margine integra, solummodo apice dentata, costa ad apicem vel breviter excurrentem, cellulis basium foliorum anguste rectangularibus, perspicuis, cellulis apicum foliorum rectangularibus, parietibus dilutis, bistratis. Perigonium terminale subglobosum. Perichaetium terminale anguste ellipsoideum, intra perichaetium plerumque biarchegoniis, solummodum anchegonio alter in capsulam evolutum. Seta erecta, fuscula vel fusca, ca. 1.2—1.8 cm longa. Capsula inclinata vel horizontalis, ovata, brunnea, in sicco longitudinaliter plicata, strumosa. Peristomatium luteolo-brunneum perspicuum, longe striolatum. Annulus cellulis unifariis constitutus. Sporae fuscae, papilloae.

Species nova affinis *O. wahlenbergii* Brid. sed plantis gracilentis, foliis remotis, patentibus, in siccitate non crispis, cellulis apicum foliorum rectangularibus, parietibus dilutis, dioeciis differt.

**Yunnan (云南):** Gengma Xian (Kengma County)(耿马县), grows on soil, 7. IV. 1980, Zeng Shu-ying (曾淑英) 80-1703 [Type in Herb. Kunming Inst. Bot. Acad. Sin. conservator (KUN)].

植物体纤细, 密丛生, 上部黄绿色, 下部褐色, 无光泽。茎直立, 单一, 稀分枝, 高可达 2 cm, 基部具稀疏假根。叶疏生, 开展, 干时不呈皱波状, 曲折, 基部鞘状, 倒卵圆形, 抱茎, 向上很快变为细长披针形, 上部内曲成沟状, 叶边全缘, 仅尖端具齿; 中肋长达叶尖或突出; 鞘状基部的细胞为狭长方形, 透明; 叶片上部具两层细胞, 均为长方形, 具薄壁。雌雄异株。雄苞顶生, 近球形。雌苞亦顶生, 狭长椭圆形, 一般具 2 个颈卵器, 仅其中一个发育为孢蒴。蒴柄直立, 淡褐色或褐色, 长约 1.2—1.8 cm。孢蒴先端下倾或平列, 卵形, 褐色, 干时具纵长褶, 基部具颈突; 蒴齿淡黄褐色, 透明, 具纵细条纹。环带由一系列细胞构成。孢子褐色, 具疣。

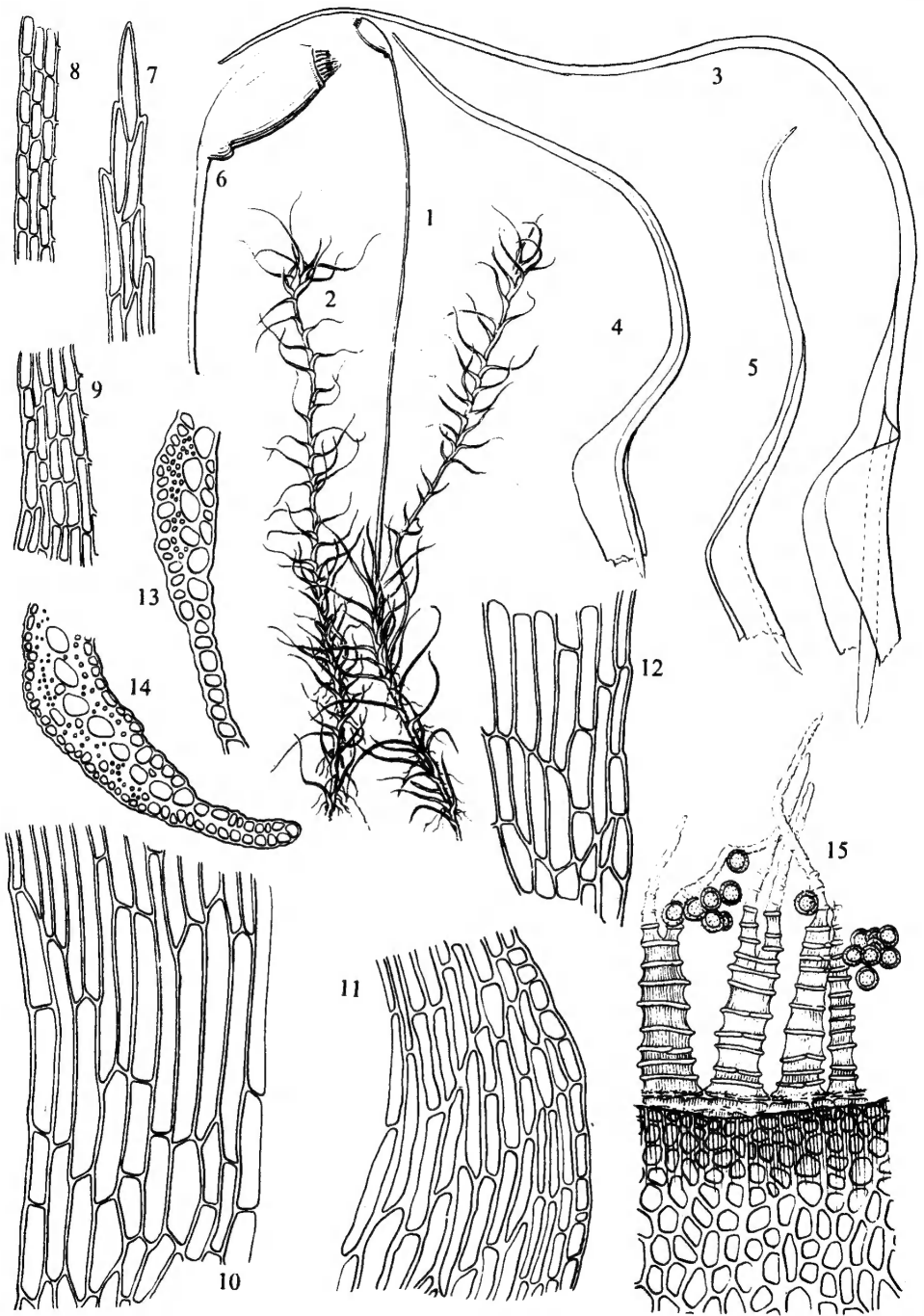


图 1 细曲背藓 *Oncophorus gracilentus* S. Y. Zeng. 1. 具孢蒴的植物体( $\times 4$ ); 2. 雄植物体( $\times 4$ ); 3—5. 叶( $\times 24$ ); 6. 孢蒴( $\times 14$ ); 7. 叶尖细胞( $\times 294$ ); 8—9. 叶上部细胞( $\times 294$ ); 10. 鞘部基部细胞( $\times 294$ ); 11. 鞘部先端细胞( $\times 294$ ); 12. 角部细胞( $\times 294$ ); 13. 叶基部横切( $\times 294$ ); 14. 叶上部横切( $\times 294$ ); 15. 蒴齿( $\times 150$ ). (张大成、曾淑英绘)

该新种与 *Oncophorus wahlenbergii* Brid. 相似, 但植物体纤细; 叶疏生, 开展, 干时不呈皱波状, 叶上部细胞长方形, 壁薄; 雌雄异株可区别。

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